

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

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Attention: DO/EO/US

10/511557
DT04 Rec'd PCT/PTO 15 OCT 2004

Docket No.: 2133.062USU

Customer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Dietrich Mund and Jürgen Leib

For: Process for Joining Substrates, and Composite Element

International Application No.: PCT/EP03/03907

International Filing Date: 15 April 2003

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

- Specification and Claims with Declaration;
- XXXX Specification and Claims *without* Declaration, as filed in Europe, including amended replacement claims;
- XXXX Specification and Claims *without* Declaration, English translation, including amended replacement claims;
- XXXX 12 sheet of drawings;
- XXXX Preliminary Amendment;
- An Assignment of the invention to: _____, including \$40.00 recordation fee and recordation cover sheet;
- XXXX Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);
- The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;

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Priority of International Patent Application Serial
No. **PCT/EP03/03907**, filed on **15 April 2003** in **Europe**; Germany
Patent Application No. **202 05 830.1**, filed on **15 April 2002**;
German Patent Application No. **102 22 958.9**, filed on **23 May 2002**;
German Patent Application No. **102 22 964.3**, filed on **23 May 2002**;
German Patent Application No. **102 22 609.1**, filed on **23 May 2002**;
German Patent Application No. **102 52 787.3**, filed on **13 November 2002**;
and German Patent Application No. **103 01 559.0**, filed on **16 January 2003**; is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

XXXX

Cover page of published PCT Publication No. **WO 03/088347 A2**;

Copy of International Preliminary Examination dated

Copy of PCT Demand Under Article 31; and

XXXX

Copy of International Search Report dated **26 August 2003**;

Copy of Written Opinion.

Amendments to the claims of the International Application under
PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750/\$790//\$950/ \$1,110/\$100
Total Claims	37 - 20 =	17	x \$18.00	\$306.00
Independent Claims	7 - 3 =	4	x \$88.00	\$352.00
Multiple Dependent Claim Fee			x \$300.00 = \$0.00	
TOTAL FILING FEE			\$1,608.00	
1/2 FILING FEE FOR SMALL ENTITY			\$	

XXX

Firm's check in the amount of **\$1,608.00** to cover the filing fee;

XXX

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

XXX

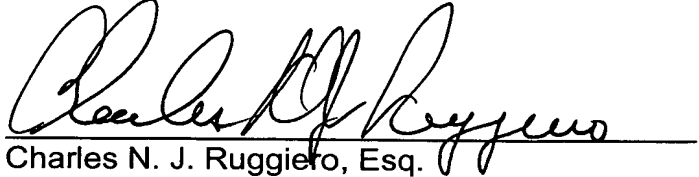
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Dated: October 15, 2004

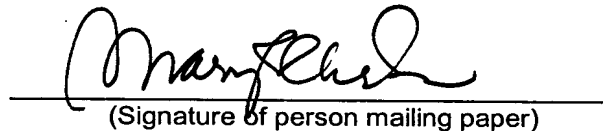


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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV 603699336 US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on October 15, 2004.

Mary R. Charles
(Typed name of person mailing paper)



(Signature of person mailing paper)